

**IN THE UNITED STATES PATENT OFFICE**

In Re Patent Application of: )  
Pereira et al. ) Examiner: Not Yet Assigned  
Application No.: Not Yet Assigned ) Art Unit: Not Yet Assigned  
Filed: Herewith )  
For: CONTENT ADDRESSABLE MEMORY DEVICE )  
A Continuation of: )  
Application No.: 10/062,307 )  
Filed: February 1, 2002 )

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**APPOINTMENT OF ASSOCIATE ATTORNEY**

Sir:

I, the undersigned, am a principal attorney of record for the above-identified patent application by virtue of a duly executed power of attorney filed herewith and, as such, hereby appoint Roland B. Cortes, Reg. No. 39,152, of NetLogic Microsystems, Inc. located at 450 National Ave., Mountain View, CA 94043, telephone (650) 961-6676, as an associate attorney with full authority to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please continue to direct all communications regarding the above-identified patent application to the following address:

**Shemwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd., Ste. 201  
San Jose, CA 95129**

**Telephone: (408) 236-6640  
Facsimile: (408) 236-6641  
Customer No. 30554**

Respectfully Submitted,



Date November 22, 2003

Charles E. Shemwell  
Reg. No. 40,171

Atty. Docket No. NLMI.P112C*PATENT***IN THE UNITED STATES PATENT OFFICE**

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Pereira et al. )  
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Alexandria, VA 22313-1450

**Power of Attorney by Assignee and Certification Under 37 CFR §3.73(b)**

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

**Shemwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd., Suite 201  
San Jose, CA 95129**

**Telephone: (408) 236-6640  
Facsimile: (408) 236-6641  
Customer No. 30554**

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by

the assignment document recorded in the United States Patent and Trademark Office at Reel/Frame: 012825/0022.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: NetLogic Microsystems, Inc.  
Signature: RBC  
Typed Name: Roland B. Cortes  
Title: Senior Director of Legal Affairs  
Date: NOVEMBER 21, 2003  
Address: 450 National Avenue  
Mountain View, California 94043

**COPY**Attorney's Docket No.: N1-P112**PATENT****DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CONTENT ADDRESSABLE MEMORY DEVICE**

the specification of which

       is attached hereto.  
X was filed on February 1, 2002 as U.S. Application No. 10/062,307.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>			
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number)	Filing Date
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United states of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner

provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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As a named inventor, I hereby appoint the following registered practitioner(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint Charles E. Shemwell, Reg. No. 40,171 as my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

**Send correspondence to, and direct telephone calls to:**

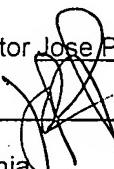
**Charles E. Shemwell**  
998 East El Camino Real  
Suite 204  
Sunnyvale, California 94087-7913

**telephone: 408-736-3221**  
**facsimile: 408-736-3248**

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Full Name of Sole/First Inventor Jose P. Pereira

Inventor's Signature  Date 03/04/2002

Residence Cupertino, California  
(City, State) Citizenship India  
(Country)

Mailing Address: 10235 Vicksburg Drive  
Cupertino, CA 95014

Full Name of Second/Joint Inventor Sunder R. Rathnavelu

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Marlboro, New Jersey (City, State) Citizenship India (Country)

Mailing Address: 46 Stevenson Drive  
Marlboro, New Jersey 07746

Full Name of Third/Joint Inventor Rodolfo G. Beraha

Inventor's Signature R. Beraha Date 3/4/02

Residence Redwood City, California (City, State) Citizenship U.S.A. (Country)

Mailing Address: 701 Baltic Circle, Apt.# 719  
Redwood City, California 94065

Full Name of Fourth/Joint Inventor Lewis M. Carroll

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Plano, Texas (City, State) Citizenship U.S.A. (Country)

Mailing Address: 2601 Geiberger Drive  
Plano, Texas 75025

Full Name of Fifth/Joint Inventor Ronald S. Jankov

Inventor's Signature Ron S. Jankov Date 3/4/02

Residence Woodside, California (City, State) Citizenship U.S.A. (Country)

Mailing Address: 35 Stillcreek Road  
Woodside, California 94062

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Mailing Address: 10235 Vicksburg Drive  
Cupertino, CA 95014

Full Name of Second/Joint Inventor Sunder R. Rathnavelu

Inventor's Signature URR Date March 15, 2002

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Mailing Address: 46 Stevenson Drive  
Marlboro, New Jersey 07746

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Full Name of Second/Joint Inventor Sunder R. Rathnavelu

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Marlboro, New Jersey 07746

Full Name of Third/Joint Inventor Rodolfo G. Beraha

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Inventor's Signature Lewis M. Carroll Date 3/6/02

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Plano, Texas 75025

Full Name of Fifth/Joint Inventor Ronald S. Jankov

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